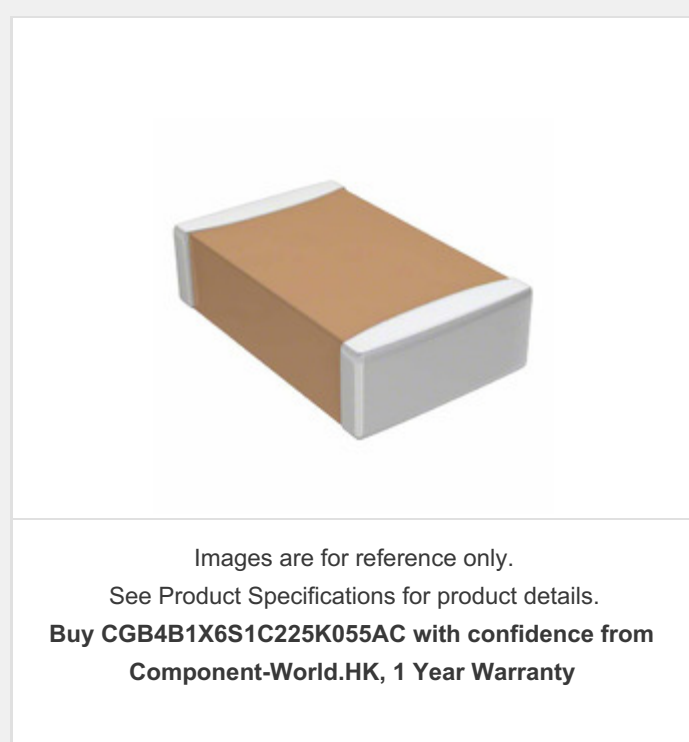


## CGB4B1X6S1C225K055AC



**Part Number:** [CGB4B1X6S1C225K055AC](#)

**Manufacturer:** [TDK Corporation](#)

**Description:** CAP CER 2.2UF 16V X6S 0805

**Data sheet:** [PDF CGB Series Low Profile Specification](#)

[PDF CGB Series Low Profile Datasheet](#)

[PDF CGB4B1X6S1C225K055AC Character Sheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                     |   |   |  |
|---------------------------------------|---|---|--|
| <b>Part Number</b>                    | CGB4B1X6S1C225K055AC                                    | <b>Manufacturer</b>                     | <a href="#">TDK Corporation</a>  |
| <b>Description</b>                    | CAP CER 2.2UF 16V X6S 0805                              | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>             | 827816 pcs  | <b>Data sheet</b>                       | <a href="#">CGB Series Low Profile Specification</a><br><a href="#">CGB Series Low Profile Datasheet</a><br><a href="#">CGB4B1X6S1C225K055AC Character Sheet</a> |
| <b>Category</b>                       | <a href="#">Capacitors</a>                              | <b>Voltage - Rated</b>                  | 16V  |
| <b>Tolerance</b>                      | ±10%  | <b>Thickness (Max)</b>                  | 0.022" (0.55mm)  |
| <b>Temperature Coefficient</b>        | X6S   | <b>Size / Dimension</b>                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)  |
| <b>Series</b>                         | CGB   | <b>Ratings</b>                          | -  |
| <b>Packaging</b>                      | Tape & Reel (TR)  | <b>Package / Case</b>                   | 0805 (2012 Metric)   |
| <b>Other Names</b>                    | 445-13254-2<br>CGB4B1X6S1C225KT000E                     | <b>Operating Temperature</b>            | -55°C ~ 105°C  |
| <b>Mounting Type</b>                  | Surface Mount, MLCC                                     | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)  |
| <b>Lead Style</b>                     | -   | <b>Lead Spacing</b>                     | -  |
| <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant                              | <b>Height - Seated (Max)</b>            | -  |
| <b>Features</b>                       | Low Profile   | <b>Failure Rate</b>                     | -  |
| <b>Detailed Description</b>           | 2.2µF ±10% 16V Ceramic Capacitor X6S 0805 (2012 Metric) | <b>Capacitance</b>                      | 2.2µF  |
| <b>Applications</b>                   | General Purpose   |   |  |

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|  | <b>Part#:</b> <a href="#">CGB4B3JB1C225M055AB</a><br><b>Description:</b> CAP CER 2.2UF 16V JB 0805   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGB3S1JB0J106M050AC</a><br><b>Description:</b> CAP CER 10UF 6.3V JB 0603   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGB4B3JB1C225K055AB</a><br><b>Description:</b> CAP CER 2.2UF 16V JB 0805   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">CGB4B1X5R1E225M055AC</a><br><b>Description:</b> CAP CER 2.2UF 25V X5R 0805 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGB4B1X5R1E225K055AC</a><br><b>Description:</b> CAP CER 2.2UF 25V X5R 0805 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">CGB4B1JB1E225M055AC</a><br><b>Description:</b> CAP CER 2.2UF 25V JB 0805   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGB4B3X5R1A225K055AB</a><br><b>Description:</b> CAP CER 2.2UF 10V X5R 0805 | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">CGB4B1JB1E225K055AC</a><br><b>Description:</b> CAP CER 2.2UF 25V JB 0805   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">CGB4B3JB1A225M055AB</a><br><b>Description:</b> CAP CER 2.2UF 10V JB 0805   | <b>Manufacturers:</b> <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
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